ABSTRACT OF THE DISCLOSURE

Fuel/air mixture is introduced transversely through cylinder into combustion chamber where it is ignited by spark plug to drive compound piston assembly to bottom of its stroke to rotate drive shaft. In another embodiment, air is introduced transversely through cylinder into combustion chamber, and diesel fuel is injected into combustion chamber and ignited when compound piston assembly reaches the top of its stroke to drive down compound piston assembly and rotate drive shaft.